

AMENDMENTS TO THE CLAIMS

Claims 1-19 (Cancelled).

20. (Currently Amended) A method of providing a constant or substantially constant force for correcting spinal deformities, comprising:

providing a correction force having a predetermined amount, the correction force being generated by a superelastic or ~~pseudoelastic~~ material; and

maintaining the correction force at the predetermined amount until the spinal deformities are fully or substantially fully corrected.

21. (Original) The method of claim 20, wherein the predetermined amount of the correction force can be adjusted.

22. (Original) The method of claim 20, wherein the correction force is activated during the spine correction surgery.

Claims 23 - 27 (Cancelled).

28. (Original) The method of claim 20, wherein the correction force is applied to the deformed spine portion from the anterior aspect of the spine.

29. (Original) The method of claim 20, wherein the correction force is applied to the deformed spine portion from the posterior aspect of the spine.

Claims 30-31 (Cancelled).

32. (New) The method of claim 20 further comprising pre-contouring the correction device to assume the normal kyphosis and lordosis of the spine.

33. (New) The method of claim 20 further comprising deforming the correction device to conform to the portion of the spine to be corrected.

34. (New) The method of claim 20 further comprising limiting the correction device from movement.

35. (New) The method of claim 20 further comprising limiting the correction device from a rotation movement.

36. (New) A method of providing a constant or substantially constant force for correcting spinal deformities, comprising:

providing a supporting member comprising a superelastic material for generating a correction force having a predetermined amount; and

maintaining the correction force at the predetermined amount until the spinal deformities are fully or substantially fully corrected.

37. (New) The method of claim 36 further comprising deforming at least a portion of the supporting member to conform to the spinal deformities.

38. (New) The method of claim 36, wherein the predetermined amount of the correction force can be adjusted.

39. (New) The method of claim 36, wherein the correction force is activated during the spine correction surgery.

40. (New) The method of claim 36 further comprising pre-contouring the supporting member to assume the normal kyphosis and lordosis of the spine.

41. (New) The method of claim 36 further comprising limiting the supporting member from movement.

42. (New) The method of claim 36 further comprising limiting the supporting member from a rotation movement.

43. (New) The method of claim 36 further comprising providing an anchor member for mounting the supporting member to the deformed spine portion.

44. (New) The method of claim 43, wherein the anchor member comprises a superelastic material.

45. (New) The method of claim 43, wherein the anchor member comprises a pseudoelastic material.